

Abstract

1 A fully functional telephone set, which may be a standard cord phone,
2 cordless, or wireless (cellular) is equipped with an emergency condition sensor,
3 such as a motion sensor for intrusion detection, and a smoke or fire detection
4 sensor. A single push button arms or disarms the system, with a short time delay.
5 If an emergency condition is detected, the phone dials out to the last number dialed
6 or to some number preset by the user. In the case of fire detection or intrusion
7 detection, an alarm in the telephone instrument is sounded. A silencer switch
8 permits a silent alarm mode for intrusion detection. A sensitive microphone
9 permits monitoring of the protected area from the called station.